

- Barium hydride (BaH₂)** [13477-09-3]
Studies of unspecified barium hydrides are also indexed at this heading. Species with other molecular formulas are indexed at their own headings
- Barium hydroxide (Ba(OH)₂)** [17194-00-2]
Studies of unspecified barium hydroxides are also indexed at this heading. Species with other molecular formulas are indexed at their own headings
- Barium iodide (BaI₂)** [13718-50-8]
Studies of unspecified barium iodides are also indexed at this heading. Species with other molecular formulas are indexed at their own headings
- Barium lithol**
See 1-Naphthalenesulfonic acid, 2-[(2-hydroxy-1-naphthalenyl)azo]-, barium salt (2:1) [1103-38-4]
- Barium lithol Red**
See 1-Naphthalenesulfonic acid, 2-[(2-hydroxy-1-naphthalenyl)azo]-, barium salt (2:1) [1103-38-4]
- Barium nitrate**
See Nitric acid, compounds, barium salt [10022-31-8]
- Barium ores**
See also narrower: Barite deposits
See also related: Alkaline earth metals
- Barium oxide (BaO)** [1304-28-5]
Studies of unspecified barium oxides are also indexed at this heading. Species with other molecular formulas are indexed at their own headings
- Barium Petronate Neutral**
See Sulfonic acids, barium salts
- Barium salts**
See Barium, compounds
- Barium selenide (BaSe)** [1304-39-8]
Studies of unspecified barium selenides are also indexed at this heading. Species with other molecular formulas are indexed at their own headings
- Barium succrate**
See α-D-Glucopyranoside, β-D-fructofuranosyl, compounds, compd. with barium hydroxide (Ba(OH)₂) [22046-88-4]
- Barium sulfate (BaSO₄)**
See Sulfuric acid, compounds, barium salt (1:1) [7727-43-7]
- Barium sulfide (BaS)** [21109-95-5]
Studies of unspecified barium sulfides are also indexed at this heading. Species with other molecular formulas are indexed at their own headings
- Barium telluride (BaTe)** [12009-36-8]
Studies of unspecified barium tellurides are also indexed at this heading. Species with other molecular formulas are indexed at their own headings
- Barium tin oxide (BaSnO₃)** [12009-18-6]
Studies of unspecified barium stannates and BaSnO₃ are indexed at this heading. Species with other molecular formulas are indexed at their own headings
- Barium titanium oxide (BaTiO₃)** [12047-27-7]
Studies of unspecified barium titanates and BaTiO₃ are indexed at this heading. Species with other molecular formulas are indexed at their own headings
- Barium titanium oxide (BaTiO₃)** [12047-27-7], compounds
Studies on solid solutions with specific substances, formerly indexed here, are now indexed at such headings as Barium calcium titanium oxide, Barium titanium zirconium oxide
- Barium zirconium oxide (BaZrO₃)** [12009-21-1]
Studies of unspecified barium zirconates and BaZrO₃ are indexed at this heading. Species with other molecular formulas are indexed at their own headings
- Barizon**
See Phenol, 2-(1-methylpropyl)-, methylcarbamate [3766-81-2]
- Bark**
See also related: Mulches
- Bark beetle**
See Scolytidae
- Barkhausen effect**
See 9,10-Anthracenedione, 1-hydroxy-7-methyl- [68963-23-5]
- Barlerin**
See Cyclopentacylpyran-4-carboxylic acid, 7-(acetyloxy)-1-β-D-glucopyranosyloxy)-1,4a,5,6,7,7a-hexahydro-5-hydroxy-7-methyl-, methyl ester, (1S,4aS,5R,7S,7aS)- [57420-46-9]
- Barley**
Hordeum vulgare can be assumed unless other information is stated in the index entry
See also related: Hordeins
H. chilense, hybrid with *Triticum turgidum* — see *Tritordeum*
- Barley flea beetle**
See *Phyllotreta vittula*
- Barley mild mosaic virus**
- Barleyquatt B**
See Ethanaminium, 2-chloro-N,N,N-trimethyl-, chloride [1999-81-5]
- Barley straw**
Valid heading during volumes 126-130 (1997-June 1999) only
See
Barley
straw
Straw
barley
- Barley stripe mosaic virus**
- Barley yellow dwarf virus**
- Barley yellow mosaic virus**
- Barlia longibracteata**
See *Orchis longibracteata*
- Barlox 12**
See Amine oxides, C₁₂₋₁₆-alkyldimethyl
- Barlox 14**
See Amine oxides, C₁₂₋₁₆-alkyldimethyl
- Barlox 16**
See 1-Hexadecanamine, N,N-dimethyl-, N-oxide [7128-91-8]
- Barlox 18**
See 1-Octadecanamine, N,N-dimethyl-, N-oxide [2571-88-2]
- Barlox C**
See Amides, coco, N-[3-(dimethylamino)propyl], N-oxides
- Barlox 10S**
See 1-Decanamine, N,N-dimethyl-, N-oxide [2605-79-0]
- Barmah Forest virus**
- Barmastine**
See 4H-Pyridol[1,2-a]pyrimidin-4-one, 3-[(2-{4-[(3-(2-furanylmethyl)-3H-imidazo[4,5-b]pyridin-2-yl)amino]-1-piperidinylethyl}-2-methyl)-[99156-66-8]
- Barminomycin IIr**
See 5,12-Naphthacenedione, 8-acetyl-7,8,9,10-tetrahydro-1,6,8,11-tetrahydroxy-10-[(octahydro-2-(2-hydroxypropyl)-4,10-dimethylpyran(3,4-d)-1,3,6-dioxazocin-8-yl)oxy]- [108089-34-5]
- Barminomycin Ir**
See 5,12-Naphthacenedione, 8-acetyl-7,8,9,10-tetrahydro-1,6,8,11-tetrahydroxy-10-[(octahydro-2-(2-hydroxypropyl)-4,10-dimethylpyran(3,4-d)-1,3,6-dioxazocin-8-yl)oxy]- [108147-19-9]
- Barnacle**
Studies of barnacles as a group are indexed at this heading. More specific studies are indexed at the genus-species names
- Barnase**
See Nuclease, guanyloribon- [9026-12-4]
- Barnaviridae**
- Barnavirus**
- Barnetill**
See Benzamide, N-[(1-ethyl-2-pyrrolidinyl)methyl]-5-(ethylsulfonyl)-2-methoxy- [53583-79-2]
- Barnett Clay**
See Kaolinite (Al₂(OH)₄(Si₂O₅)₂) [1318-74-7]
- Barnidipine**
See 3,5-Pyridinedicarboxylic acid, 1,4-dihydro-2,6-dimethyl-4-(3-nitrophenyl)-, methyl (3S)-1-(phenylmethyl)-3-pyrrolidinyl ester, (4S)- [104713-75-9]
- Barnol**
See 1,2,3-Benzenetriol, 5-ethyl-4,6-dimethyl- [2151-18-0]
- Barnon**
See Alanine, N-benzoyl-N-(3-chloro-4-fluorophenyl)-, 1-methylethyl ester [52756-22-6]
- Barnon Plus**
See D-Alanine, N-benzoyl-N-(3-chloro-4-fluorophenyl)-, 1-methylethyl ester [63782-90-1]
- Barn owl**
See *Tyto alba*
- Barnyard grass**
See *Echinochloa crus-galli*
- Baroco**
See Bentonite
- Barodur E-St 2**
See 2-Propenoic acid, 2-methyl-, esters, butyl ester, polymer with methyl 2-methyl-2-propenoate, graft [112966-33-3]
- Barogenin**
See Cholest-5-ene-16,22-dione, 3,26-dihydroxy-, (3β,25S)- [64161-55-3]
- Barolub FTA**
See Octadecanoic acid [57-11-4]
- Barolub FTO**
See Octadecanoic acid, 12-hydroxy- [106-14-9]
- Barolub LCD**
See Hexadecanoic acid, esters, 1,2,3-propanetriyl ester [555-44-2]
- Barolub LOH**
See Alcohols, C₁₆₋₁₈
- Baronet**
See 1H-1,2,4-Triazole-1-ethanol, β-(cyclohexylmethylene)-α-(1,1-dimethylethyl)-, (βE)- [76608-88-3]
- Baropan MC 292**
See Lead oxide sulfate (Pb₃O₃(SO₄)) [12202-17-4]
- Baroreceptor reflex**
Valid heading during volumes 126-130 (1997-June 1999) only
See Reflex, baroreceptor
- Baroreceptors**
See also related: Blood pressure
- Barosil**
See Silicic acid, barium salt [12650-28-1]
- Barosma**
See also Buchu
- Barosma camphor**
See 2-Cyclohexen-1-one, 2-hydroxy-3-methyl-6-(1-methylethyl)- [490-03-9]
- Barosperse**
See Sulfuric acid, compounds, barium salt (1:1) [7727-43-7]
- Barotal**
See 2,4,6-(1H,3H,5H)-Pyrimidinetrione, 5-(2-butenyl)-5-ethyl- [1952-67-6]
- Barox**
See Acetic acid, (4-chloro-2-methylphenoxy)-, mixt. with 3-(1-methylethyl)-1H-2,1,3-benzothiadiazin-4(3H)-one 2,2-dioxide [114705-79-2]
- Barpisoflavone A**
See 4H-1-Benzopyran-4-one, 3-(2,4-dihydroxyphenyl)-7-hydroxy-5-methoxy- [101691-27-4]
- Barpisoflavone B**
See 4H-1-Benzopyran-4-one, 3-(2,4-dihydroxyphenyl)-7-hydroxy-5-methoxy-8-(3-methyl-2-butenyl)- [104703-88-0]
- Barpisoflavone C**
See 4H,8H-Benzol[1,2-b:3,4-b']dipyran-4-one, 3-(2,4-dihydroxyphenyl)-5-methoxy-8,8-dimethyl- [104703-89-1]
- Barquat CME-A**
See Morpholinium, 4-ethyl-4-hexadecyl-, ethyl sulfate [78-21-7]
- Barquat CT 29**
See 1-Hexadecanaminium, N,N,N-trimethyl-, chloride [112-02-7]
- Barquat CT 429**
See 1-Hexadecanaminium, N,N,N-triethyl-, chloride [13287-79-1]
- Barquat MB 50**
See Quaternary ammonium compounds, benzyl-C₁₀₋₁₄-alkyldimethyl, chlorides
- Barquat MB 80**
See Quaternary ammonium compounds, benzyl-C₁₂₋₁₆-alkyldimethyl, chlorides
- Barquat MS 100**
See Benzenethanaminium, N,N-dimethyl-N-tetradecyl-, chloride [139-08-2]
- Barquat OJ**
See Quaternary ammonium compounds, benzyl-C₁₂₋₁₄-alkyldimethyl, chlorides
- Barracuda (Sphyræna)**
- Barra Gunite F 96**
See Aluminum potassium sodium oxide [12687-23-9]
- Barra Super**
See Naphthalenesulfonic acid, polymer with formaldehyde, sodium salt [9084-06-4]
- β-Barrel**
- Barrelene**
See Bicyclo[2.2.2]octa-2,5,7-triene [500-24-3]
- Barrelin**
See Naphthol[1,2-b]furan-2,6(3H,4H)-dione, 3a,5a,9,9a,9b-hexahydro-9-hydroxy-3,5a,9-trimethyl-, (3S,3a,5a,9R,9a,9bS)- [3162-56-9]
- Barrels**
- Barricade (fabric)**
See Synthetic polymeric fibers
- Barricade (herbicide)**
See 1,3-Benzenediamine, 2,6-dinitro-N¹,N¹-dipropyl-4-(trifluoromethyl)- [29091-21-2]
- Barricade (insecticide)**
See Cyclopropanecarboxylic acid, 3-(2,2-dichloroethenyl)-2,2-dimethyl-, cyano[3-phenoxypheyl]methyl ester [52315-07-8]
- Barrigenic acid**
See Olefin-12-ene-23,28-dioic acid, 2,3,19-trihydroxy-, (2α,3β,4α,19β)- [62075-36-9]
- Barrigenol A₁**
See Olefin-12-ene-3,15,16,22,28-pentol, (3β,15α,16α,22α)- [15448-03-0]
- Barrigenol R₁**
See Olefin-12-ene-3,15,16,21,22,28-hexol, (3β,15α,16α,21β,22α)- [15399-43-6]
- Barringtonic acid**
See Olefin-12-ene-23,28-dioic acid, 2,3-dihydroxy-, (2α,3β,4α)- [471-58-9]
- Barringtonol B**
See Olefin-12-ene-3,16,21,22,28-pentol, 21-(2Z)-2-methyl-2-butenate, (3β,16α,21β,22α)- [20089-98-9]
- Barringtonol C**
See Olefin-12-ene-3,16,21,22,28-pentol, (3β,16α,21β,22α)- [13844-01-4]
- , 16-deoxy-**
See Olefin-12-ene-3,21,22,28-tetrol, (3β,21β,22α)- [24399-62-0]
- Barringtonol D**
See Olefin-12-ene-3,22,28-triol, 16,21-epoxy-, (3β,16α,21β,22α)- [19882-11-2]
- Barringtonol E**
See Olefin-12-ene-3,16,21,22,28-pentol, 21,22-dibenzoate, (3β,16α,21β,22α)- [17304-24-4]
- Barringtonic acid**
See Olefin-12-ene-23,28-dioic acid, 2,3,6-trihydroxy-, (2α,3β,4α,6β)- [71832-46-7]
- Barringtonide A**
See β-D-Glucopyranosiduronic acid, (3β,16α,21β,22α)-16,21,22,28-tetrahydroxyolefin-12-en-3-yl O-β-D-galactopyranosyl-(1-2)-O-[β-D-xylopyranosyl-(1-3)]- [155740-17-3]
- Barringtonide B**
See β-D-Glucopyranosiduronic acid, (3β,16α,21β,22α)-16,22-dihydroxy-21-[(2E)-2-methyl-1-oxo-2-butenyloxy]-28-(2-methyl-1-oxopropoxy)olefin-12-en-3-yl O-β-D-galactopyranosyl-(1-2)-O-[β-D-xylopyranosyl-(1-3)]- [155740-18-4]
- Barringtonide C**
See β-D-Glucopyranosiduronic acid, (3β,16α,21β,22α)-16,21,22,28-tetrahydroxyolefin-12-en-3-yl O-α-L-arabinopyranosyl-(1-3)-O-[β-D-galactopyranosyl-(1-2)]- [155836-06-9]
- Barrinic acid**
See Olefin-12-ene-23,28-dioic acid, 2,3,19-trihydroxy-, (2α,3β,4α,19α)- [38290-00-5]
- Barsanovite**
See Euclalyte ((Ca_{0.5}-1Ce_{0.5}o.s)(Fe_{0.5}-1Mn_{0.5}Y_{0.5}-0.5Si_{0.5}Na_{0.5}ZrCl_{0.5}(OH)_{0.5}1/2O₂₂) [12173-26-1]
- Barstar**
See Nuclease inhibitor, barstar [37328-61-3]
- Bartemidiolide**
See Spiro[2H-2,7a-(epoxymethano)naphth[1,2-b]oxirene-4(5H),3(2'H)-furan]-2,8-dione, 5-(3-furanyl)octahydro-5,7b-dimethyl-, (1aR,2S,3'S,3aR,5S,5'S,7aR,7bS)- [114360-14-4]
- Barterin**
See 2-Cyclopentene-1-carbonitrile, 1-(β-D-glucopyranosyloxy)-4-hydroxy-, (1S,4S)- [34323-07-4]
- Barthrin**
See Cyclopropanecarboxylic